

ENCLOSED SWITCHGEAR

MILD STEEL ENCLOSED SWITCHFUSE 3 POLE MS6303PSF



630A 3 pole switch fuse in a metal enclosure to IP66. Enclosure has separate lock and reversible door for gland plate either top or bottom. The switch handle is padlockable and defeatable. The switch fuse accepts BS88 fuse links. All terminals are provided with shrouds. Earth studs are fitted and fixing brackets and earth straps are included

General Characteristics

| | |
|---|--------------------|
| Standards | EN60947-3 |
| Rated Insulation Voltage at 50/60Hz | 1000V |
| Dielectric Strength | 10kV |
| Rated Impulse Withstand Voltage | 12kV |
| Rated Thermal Current @ 40°C | 630A |
| Rated Operational Current AC-22A up to 550V | 630A |
| Rated Operational Current AC-23A up to 550V | 630A |
| Rated Operational Power AC-23 (1) | 340kW |
| Rated Breaking Capacity AC-23 @ 690V | 5040A |
| Fuse Link Type BS88 | C1 - C2 |
| Fuse Link Type BS88 (sold separately) | 355 - 630 |
| Mechanical Endurance | 10000 |
| Defeatable Handle | Accepts 3 Padlocks |
| Weight | 27.3Kg |
| Terminal Bolt Size | M12 x 40 |
| Terminal Tightening Torque | 50 ... 75 |
| Fuse Link Bolt Tightening Torque | 40Nm |
| Operating Torque | 28Nm |

(1) The kW ratings are accurate for three phase 1500 rpm standard asynchronous motors

Enclosure Characteristics

| | |
|-------------------------------|------------------|
| Standards | EN61439-1 |
| Overall Dimensions HxWxD | 1000x600x300mm |
| Degree of Ingress When Fitted | IP65 |
| Construction | 1.2mm Mild Steel |
| Finish | Epoxy Power Coat |
| Colour | RAL7035 |

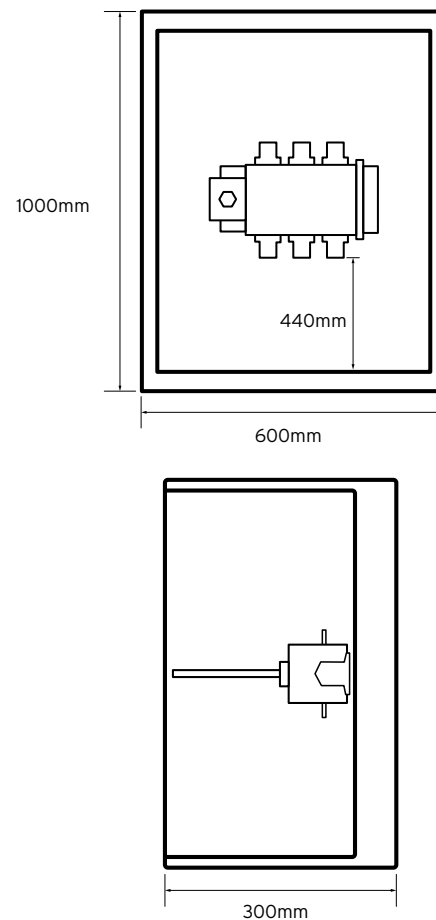
Available Accessories

| | |
|-------------|---------------------------------|
| 800AUX1/1SF | 1NO/1NC Auxilliary Contact |
| 800AUX2/2SF | 2NO/2NC Auxilliary Contact |
| A4DOCW | A4 Document Wallet |
| CLS | Cylinder Key Lock |
| DBPL | 3mm Double Bit Padlockable Lock |

Additional Information

This product is for use by skilled persons or instructed persons. The installation of this product must comply with current IEE regulations. The IP rating of the unit can be compromised if the correct use of glands is not followed. Terminals, including those factory fitted, must be checked for correct tightness before commissioning. All terminals should be periodically checked for correct tightness. The data herein serves only to describe the product and should not be regarded as representing guaranteed properties in the legal sense. We reserve the rights of modification whilst every care has been taken in ensuring the accuracy of this catalogue, the Supplier accepts no liability whatsoever for any eventuality arising from errors or omissions within its catalogues, brochures or within any online presence.

Technical Drawing



Wiring Diagram

